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Indian Standard

SPECIFICATION FOR TENT POLES FOR MOUNTAINEERING

- 1. Scope Lays down the requirements for tent poles for tents for mountaineering.
- 2. Dimensions As given in Fig. 1.
- 3. Material
- 3.1 Poles The poles shall be manufactured from aluminium alloy conforming to 64430 WP or 65032 WP of IS: 1285-1975 'Specification for wrought aluminium and aluminium alloy, extruded round tube and hollow sections (for general engineering purposes) (second revision)'.
- **3.2** Braided Nylon Cord Shall be manufactured from suitable material. The braided nylon cord shall have a minimum tensile strength of 1 800 N.
- 4. Mass The mass of the tent pole shall be 630 g, Max.
- 5. Workmanship and Finish The tent poles shall be formed in the shape and sizes as given in Fig. 1. The tent poles shall be free from cracks, pits, flaws and other defects. All sharp edges shall be removed.
- **5.1** The tent poles shall be given anodic coatings to Grade AC15 of IS: 1868-1968 'Specification for anodic coating on aluminium (*first revision*)'.
- 6. Marking Each tent pole shall be legibly and indelibly stamped or marked with the manufacturer's name or recognized trade-mark. Tent poles shall be packed according to best prevalent trade practice.
- 6.1 ISI Certification Marking Details available with the Indian Standards Institution.

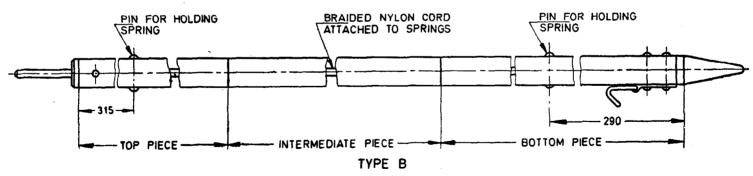
EXPLANATORY NOTE

In case users need longer or shorter tent poles than specified in this standard, the number of intermediate pieces can be increased to two or altogether eliminated respectively, as per the requirements.

Adopted 26 March 1979

September 1979, ISI





All dimensions in millimetres.

FIG. 1 DIMENSIONS FOR TENT POLES

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Printed at Neekamal Printers, Delhi, India